

Claim Amendment under 37 C.F.R. 1.121(c)

1. (Currently amended) *Bacillus amyloliquefaciens* KTGB0202 (accession number: KCTC 10564BP) having an antifungal activity against plant pathogenic fungi and an inhibitory effect against plant virus infection, the *Bacillus amyloliquefaciens* KTGB0202 comprising a nucleotide sequence;

gcaatgagcg ttatcgtatc ccgggcgctt ccggatgtgc gtgacggctc gaagccgggtt 60
cacaggcgga ttttgtacgc aatgaatgat ttaggcatga ccagtgacaa accatataaa 120
aaatctgccc gtatcgtcgg tgaagttatc ggtaagtacc acccgcacgg tgactcacgcg 180
gtttacgaat caatggtcag aatggcgag gatTTtaact accgtacat gcttgttgac 240
ggacacggca acttcgggtc ggttgacggc gactcacggc ccgcatgcgc ttacacagaa 300
gcgagaatgt caaaaatcgc aatggaaatc ctccgggaca ttacgaaaga tacgattgat 360
tatcaagata actatgacgc cgcagaaaga gaacctgtcg tcattgccttc gagatttccg 420
aatctgctcg taaacggagc tgccgggtatt gcggtcggaa tggcgacaaa tattcctccg 480
catcagcttg ggaagtcgat tgaaggcgtg cttgccgtaa gtgagatcc tgagattaca 540
aaccaggagc tgatggaata catcccgggc ccggtatttc cgactgcagg tcagattttg 600
ggccggagcg gcatccgcaa ggcatatgaa tccggacggg gatccattac gatccgggct 660
aaggctgaaa tcgaagagac atcatcgga aaagaaagaa ttattgtcac agaacttctc 720
tatcaggtga acaaagcgag attaatgaa aaaatcgag atcttgtccg ggacaaaaaa 780
atcgaaggaa ttaccgatct gcgtgacgaa tccgaccgta acggaatgag aatcgtcatt 840
gagatccgcc gtgacgcaa tgctcacgtc attttgaata acctgtacaa acaaacggcc 900
ctgcagacgt ctttcggaat caacctgctg gcgctcgttg acggacagcc gaaggtacta 960
agc 963.

2. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 1, wherein the plant pathogenic fungus is one selected from powdery mildew, *Cladosporium* sp., *Colletotrichum* sp., *Phytophthora* sp., *Botrytis dinerea*, *Rhizoctonia solani*, *Fusarium* sp., *Alternaria* sp., *Magnaporthe grisea*, *Puccinia recondita*, *Corticium sasaki*, and *Candida* sp.

3. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 2, wherein the powdery mildew is one selected from *Sphaerotheca fuliginea* of gourd plants, *S. humuli* of strawberry, *S. pannosa* of rose, *Erysiphe tabacina* of tobacco, *Leveillula taurica* and *Erysiphe cichoracearum* of Solanaceae vegetables, *Leveillula heraclei* of carrots, and *Blumeria graminis* of barley.

4. (Original) The *Bacillus amyloliquefaciens* KTGB0202 of claim 1, wherein the plant virus is tobacco mosaic virus (TMV).

5. (Original) A method for controlling plant pathogens using the *Bacillus amyloliquefaciens* KTGB0202 culture broth of claim 1.

6. (Original) A antifungal substance KTGB0202-AF01 showing antifungal activity, which is obtained by extraction and purification from the *Bacillus amyloliquefaciens* KTGB0202 of claim 1.